

Title (en)  
SIZING OBTURATOR FOR PROSTHETIC AORTIC VALVES

Title (de)  
OBTURATOR ZUM KALIBRIEREN VON KÜNSTLICHEN AORTENKLAPPEN

Title (fr)  
OBTURATEUR DE CALIBRAGE POUR VALVULE SIGMOIDE PROTHETIQUE

Publication  
**EP 0873094 A1 19981028 (EN)**

Application  
**EP 97905563 A 19970102**

Priority

- US 9700189 W 19970102
- US 58381196 A 19960105

Abstract (en)  
[origin: WO9725003A1] An aortic valve sizing obturator apparatus for employment in determining the correct size of an aortic annulus. The apparatus includes a cylindrical obturator body with a flange member formed thereabout. At least the under surface of the flange member is of a non-planar, multi-curved configuration to thereby be complementary in shape to the annulus of an aortic valve when seated in the annulus during size determination. Within the cylindrical obturator body can be disposed a handle connector to which a handle can be attached during placement of the obturator apparatus within an annulus. The present invention also includes methodology for determining the size of an aortic valve annulus by employing a plurality of differently-sized aortic valve sizing obturators defined above and individually seating them sequentially within the aortic annulus until an obturator that reflects annulus size is located.

IPC 1-7  
**A61F 2/24**; **A61B 5/107**

IPC 8 full level  
**A61B 5/107** (2006.01); **A61F 2/24** (2006.01); **A61B 19/00** (2006.01)

CPC (source: EP US)  
**A61B 5/1076** (2013.01 - EP US); **A61F 2/2427** (2013.01 - EP US); **A61F 2/2496** (2013.01 - EP US); **A61B 90/06** (2016.02 - EP US)

Citation (search report)  
See references of WO 9725003A1

Designated contracting state (EPC)  
DE FR GB

DOCDB simple family (publication)  
**WO 9725003 A1 19970717**; AU 2241497 A 19970801; DE 69700302 D1 19990805; DE 69700302 T2 20000323; EP 0873094 A1 19981028; EP 0873094 B1 19990630; JP 2000502937 A 20000314; JP 3822908 B2 20060920; US 5814096 A 19980929

DOCDB simple family (application)  
**US 9700189 W 19970102**; AU 2241497 A 19970102; DE 69700302 T 19970102; EP 97905563 A 19970102; JP 52534597 A 19970102; US 96008397 A 19971024